L	Hits	Search Text	DB	Time stamp
Number	11103	Search lext	l pp	Time Stamp
-	27	"5232299"	USPAT;	2004/08/31
1			US-PGPUB;	11:16
Ì			EPO; JPO;	
	4	(("5232299") or ("4203044") or	DERWENT USPAT	2004/00/21
	4	("3679483") or ("3342336")).PN.	USPAI	2004/08/31 11:24
_	4		USPAT	2004/09/01
		("3679483") or ("3342336")).PN.	02111	07:29
_	1	"20020134117" and ball	US-PGPUB	2004/09/01
_	6391	(ball joint) and 239/\$.ccls.	USPAT;	07:30 2004/09/01
		(2211 Johns, and 233, 4:0015.	US-PGPUB;	07:31
			EPO; JPO;	
			DERWENT	
_	208	("ball joint") and 239/\$.ccls.	USPAT;	2004/09/01
			US-PGPUB;	07:37
	l		EPO; JPO;	
_	5	(("pivot joint" or "ball joint") near25	DERWENT	2004/00/01
·		(storage or store or "in use" or using))	USPAT; US-PGPUB;	2004/09/01
ļ		and 239/\$.ccls.	EPO; JPO;	"'' "
		ana 2037 4100151	DERWENT	
-	3	(USOCR	2004/09/01
]	(storage or store or "in use" or using))		07:43
1	_	and 239/\$.ccls.		
_	5	(("pivot joint" or "ball joint" or	USOCR	2004/09/01
		universal) near25 (storage or store or		07:44
		"in use" or using)) near25 (wand or lance or nozzle or sprayer)		
_	35	(("pivot joint" or "ball joint" or	USPAT;	2004/09/01
		universal) near25 (storage or store or	US-PGPUB;	07:48
-		"in use" or using)) near25 (wand or lance	EPO; JPO;	
		or nozzle or sprayer)	DERWENT	
_	83	(("pivot joint" or "ball joint" or	USPAT;	2004/09/01
		universal) near25 (wand or lance or	US-PGPUB;	07:54
		nozzle or sprayer))same (storage or store or "in use" or using)	EPO; JPO; DERWENT	
_	18	(("pivot joint" or "ball joint" or	USOCR	2004/09/01
		universal) near25 (wand or lance or	J. J	08:06
		nozzle or sprayer)) and (4/\$.ccls. or		
		312/228.1.ccls. or 312/228.ccls.)		
-	23	(("pivot joint" or "ball joint" or	USPAT;	2004/09/01
		universal) near25 (wand or lance or	US-PGPUB;	08:11
		nozzle or sprayer)) and (4/\$.ccls. or	EPO; JPO;	
_	385	312/228.1.ccls. or 312/228.ccls.) (("pivot joint" or "ball joint" or	DERWENT USPAT;	2004/09/01
	303	universal) near25 (wand or lance or	US-PGPUB;	08:16
		nozzle or sprayer)) and (wash or washing	EPO; JPO;	"""
		or clean or cleaning)	DERWENT	
-	101	(("pivot joint" or "ball joint" or	USPAT;	2004/09/01
		universal) near35 (wand or lance or	US-PGPUB;	11:22
		nozzle or sprayer)) and ((spraying or	EPO; JPO;	
		spotting or spotter or wash or washing or	DERWENT	
		clean or cleaning or decontaminating or disinfecting or launder or laundering)		
	l	same (sink or basin or tub or vessel or		
		tank))		
	82	(("pivot joint" or "ball joint" or	USOCR	2004/09/01
		universal) near35 (wand or lance or		08:22
		nozzle or sprayer)) and ((spraying or		
		spotting or spotter or wash or washing or		
		clean or cleaning or decontaminating or		
		disinfecting or launder or laundering) same (sink or basin or tub or vessel or		
		tank))		
		CIALLE /		

- 323 ((ball or "pivot joint" or "ball joint" USOCR 2004/09/01 or universal) near35 (wand or lance or nozzle or sprayer)) and ((spraying or spotting or spotter or wash or washing or	
nozzle or sprayer)) and ((spraying or	
I becoming or species of wasting of I	
clean or cleaning or decontaminating or	
disinfecting or launder or laundering)	
same (sink or basin or tub or vessel or tank))	
- 584 ((ball or "pivot joint" or "ball joint" USPAT; 2004/09/01	
or universal) near35 (wand or lance or US-PGPUB; 09:15	
nozzle or sprayer)) and ((spraying or EPO; JPO;	
spotting or spotter or wash or washing or DERWENT	
clean or cleaning or decontaminating or disinfecting or launder or laundering)	
same (sink or basin or tub or vessel or	
tank))	
- 105 (((ball near5 socket) or "pivot joint" or USOCR 2004/09/01	
(ball adj5 joint) or universal) near35 09:16	
(wand or lance or nozzle or sprayer)) and	
((spraying or spotting or spotter or wash or washing or clean or cleaning or	
decontaminating or disinfecting or	
launder or laundering) same (sink or	
basin or tub or vessel or tank))	
- 142 (((ball near5 socket) or "pivot joint" or USPAT; 2004/09/01	
(ball adj5 joint) or universal) near35 US-PGPUB; 09:28 (wand or lance or nozzle or sprayer)) and EPO; JPO;	
((spraying or spotting or spotter or wash DERWENT	
or washing or clean or cleaning or	
decontaminating or disinfecting or	
launder or laundering) same (sink or	
basin or tub or vessel or tank)) - 176679 (("ball joint" or (ball adj5 socket) or USPAT; 2004/09/01	
"pivot joint" or (ball adj5 joint) or US-PGPUB; 09:32	
(pivot adj5 joint)) near35 ("spray EPO; JPO;	
nozzle" or wand or lance or nozzle or DERWENT	
sprayer)) (134/\$.ccls. or 4/\$.ccls. or	
15/\$.ccls. or 68/\$.ccls.) - 92 (("ball joint" or (ball adj5 socket) or USPAT; 2004/09/01	
"pivot joint" or (ball adj5 joint) or US-PGPUB; 09:33	
(pivot adj5 joint)) near35 ("spray EPO; JPO;	
nozzle" or wand or lance or nozzle or DERWENT	
sprayer)) and (134/\$.ccls. or 4/\$.ccls.	
or 15/\$.ccls. or 68/\$.ccls.) - 51 (("ball joint" or (ball adj5 socket) or USOCR 2004/09/01	
"pivot joint" or (ball adj5 joint) or 09:33	
(pivot adj5 joint)) near35 ("spray	
nozzle" or wand or lance or nozzle or	
sprayer)) and (134/\$.ccls. or 4/\$.ccls. or 15/\$.ccls. or 68/\$.ccls.)	
- 233 (("ball joint" or (ball adj5 socket) or USPAT; 2004/09/01	
"pivot joint" or (ball adj5 joint) or US-PGPUB; 11:23	
(pivot adj5 joint)) near35 ("spray EPO; JPO;	
nozzle" or wand or lance or nozzle or DERWENT	
sprayer)) and (134/\$.ccls. or 4/\$.ccls. or 15/\$.ccls. or 68/\$.ccls. or	
or 15/\$.ccis. or 68/\$.ccis. or 239/\$.ccis.)	
- 139 (("ball joint" or (ball adj5 socket) or USOCR 2004/09/01	
"pivot joint" or (ball adj5 joint) or 11:07	
(pivot adj5 joint)) near35 ("spray	
nozzle" or wand or lance or nozzle or sprayer)) and (134/\$.ccls. or 4/\$.ccls.	
or 15/\$.ccls. or 68/\$.ccls. or	
239/\$.ccls.)	
- 58 ((ARTICULATED) near35 ("spray nozzle" or USOCR 2004/09/01	
wand or lance or nozzle or sprayer)) and 11:08	
(134/\$.ccls. or 4/\$.ccls. or 15/\$.ccls. or 68/\$.ccls. or 239/\$.ccls.)	
- 230 ((ARTICULATED) near35 ("spray nozzle" or USPAT; 2004/09/01	
wand or lance or nozzle or sprayer)) and US-PGPUB; 11:21	
(134/\$.ccls. or 4/\$.ccls. or 15/\$.ccls. EPO; JPO;	
or 68/\$.ccls. or 239/\$.ccls.) DERWENT	

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	,			
-	1536	"WASHING MACHINE" SAME ("spray nozzle" or wand or lance or nozzle or sprayer)	USPAT; US-PGPUB; EPO; JPO;	2004/09/01
-	93	"WASHING MACHINE" SAME ("spray nozzle" or wand or lance or nozzle or sprayer)	DERWENT USOCR	2004/09/01 11:35
		NEAR25 (ARTICULATED OR MOVABLE OR ADJUSTABLE OR "BALL JOINT" OR (BALL NEAR6 JOINT) OR "BALL SOCKET" OR (BALL NEAR6		
	48	SOCKET)) "WASHING MACHINE" SAME ("spray nozzle" or wand or lance or nozzle or sprayer) NEAR25 (ARTICULATED OR MOVABLE OR	USPAT; US-PGPUB; EPO; JPO;	2004/09/01 11:35
		ADJUSTABLE OR "BALL JOINT" OR (BALL NEAR6 JOINT) OR "BALL SOCKET" OR (BALL NEAR6 SOCKET))	DERWENT	
-	182	"WASHING MACHINE" AND ("spray nozzle" or wand or lance or nozzle or sprayer) NEAR25 (ARTICULATED OR MOVABLE OR ADJUSTABLE OR "BALL JOINT" OR (BALL NEAR6	USOCR	2004/09/01 11:35
-	213	JOINT) OR "BALL SOCKET" OR (BALL NEAR6 SOCKET)) "WASHING MACHINE" AND ("spray nozzle" or	USPAT;	2004/09/01
		wand or lance or nozzle or sprayer) NEAR25 (ARTICULATED OR MOVABLE OR ADJUSTABLE OR "BALL JOINT" OR (BALL NEAR6 JOINT) OR "BALL SOCKET" OR (BALL NEAR6 SOCKET))	US-PGPUB; EPO; JPO; DERWENT	11:36
	249	(68/\$. CCLS. OR 8/\$.CCLS. OR "WASHING MACHINE") AND ("spray nozzle" or wand or lance or nozzle or sprayer) NEAR25 (ARTICULATED OR MOVABLE OR ADJUSTABLE OR	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/01 11:37
	203	"BALL JOINT" OR (BALL NEAR6 JOINT) OR "BALL SOCKET" OR (BALL NEAR6 SOCKET)) (68/\$. CCLS. OR 8/\$.CCLS. OR "WASHING MACHINE") AND ("spray nozzle" or wand or lance or nozzle or sprayer) NEAR25	USOCR	2004/09/01 11:37
_	285	(ARTICULATED OR MOVABLE OR ADJUSTABLE OR "BALL JOINT" OR (BALL NEAR6 JOINT) OR "BALL SOCKET" OR (BALL NEAR6 SOCKET))	USOCR	2004/09/01
	203	MACHINE") AND ("spray nozzle" or wand or lance or nozzle or sprayer) NEAR25 (PIVOTED OT PIVOTING OT PIVOT OR	OSCER	11:37
	200	ARTICULATED OR MOVABLE OR ADJUSTABLE OR "BALL JOINT" OR (BALL NEAR6 JOINT) OR "BALL SOCKET" OR (BALL NEAR6 SOCKET))	иаръж	2004/00/01
_	280	(68/\$. CCLS. OR 8/\$.CCLS. OR "WASHING MACHINE") AND ("spray nozzle" or wand or lance or nozzle or sprayer) NEAR25 (PIVOTED OT PIVOTING OT PIVOT OR ARTICULATED OR MOVABLE OR ADJUSTABLE OR	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/01
-	1333	"BALL JOINT" OR (BALL NEAR6 JOINT) OR "BALL SOCKET" OR (BALL NEAR6 SOCKET)) (68/\$. CCLS. OR 8/\$.CCLS. OR "WASHING	USPAT;	2004/09/02
		MACHINE" OR DISHWASHER OR 134/\$.CCLS.) AND ("spray nozzle" or wand or lance or nozzle or sprayer) NEAR20 (PIVOTED OR PIVOTING OR PIVOT OR ARTICULATED OR MOVABLE OR ADJUSTABLE OR "BALL JOINT" OR	US-PGPUB; EPO; JPO; DERWENT	06:07
-	679	, , ,	USOCR	2004/09/02
		MACHINE" OR DISHWASHER OR 134/\$.CCLS.) AND ("spray nozzle" or wand or lance or nozzle or sprayer) NEAR25 (PIVOTED OT PIVOTING OT PIVOT OR ARTICULATED OR		07:08
		MOVABLE OR ADJUSTABLE OR "BALL JOINT" OR (BALL NEAR6 JOINT) OR "BALL SOCKET" OR (BALL NEAR6 SOCKET))		

_	15	(("0927549") or ("3173730") or ("3342336") or ("3577214") or ("3611456") or ("3679483") or ("4591485") or ("4686123") or ("4906318") or ("5232299") or ("5381574") or ("6391061") or ("6376444") or	USPAT	2004/09/02 07:25
-	0	("6482242")).PN. ecthing same ((nozzle or jet or spray) near15 (sonic or ultrasonic or megasonic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 07:26
-	0	ecthing same ((nozzle or jet or spray) near15 (sonic or ultrasonic or megasonic))	USOCR	2004/09/02 07:26
-	13	(etching or etch) same ((nozzle or jet or spray) near15 (sonic or ultrasonic or megasonic))	USOCR	2004/09/02 07:28
-	172	(etching or etch) same ((nozzle or jet or spray) near15 (sonic or ultrasonic or megasonic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 07:45
-	3	(washing machine) near55 "partial wash"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 07:45
-	319	("washing machine") same ("partial wash" or prewash or prespot or prespotter or prespotted or spot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 07:47
-	143	("washing machine") same ("partial wash" or prewash or prespot or prespotter or prespotted or "spot clean")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 07:59
_	0	("washing machine") same "partial adj5 wash"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 07:59
_	0	("washing machine") and "partial adj5 wash"	USPAT; US-PGPUB; EPO; JPO;	2004/09/02 07:59
_	28	("washing machine") same ("partial wash" or prewash or prespot or prespotter or prespotted or "spot clean")	DERWENT USOCR	2004/09/02 07:59
_	44	("washing machine") and ("partial wash" or prewash or prespot or prespotter or prespotted or "spot clean")	USOCR	2004/09/02 08:02
_	58	("washing machine") and ((partial adj5 wash) or prewash or prespot or prespotter or prespotted or "spot clean")	USOCR	2004/09/02 08:04
-	14	<pre>(("washing machine") and ((partial adj5 wash) or prewash or prespot or prespotter or prespotted or "spot clean")) not (("washing machine") and ("partial wash" or prewash or prespot or prespotter or prespotted or "spot clean"))</pre>	USOCR	2004/09/02 08:02
_	8	("dry cleaner") and ((partial adj5 wash) or prewash or prespot or prespotter or prespotted or "spot clean")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 08:05
_	2	("dry cleaner") and ((partial adj5 wash) or prewash or prespot or prespotter or prespotted or "spot clean")	USOCR	2004/09/02 08:17
_	3	"04224793"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 08:23
-	0	<pre>((sonic or ultrasonic or megasonic) near15 (nozzle or jet or sprayer)) near25 ("ball joint" or (ball adj5 joint) or (ball adj5 socket))</pre>	USOCR	2004/09/02 08:26

	1	((sonic or ultrasonic or megasonic) near15 (nozzle or jet or sprayer)) near25 ("ball joint" or (ball adj5 joint) or	USPAT; US-PGPUB; EPO; JPO;	2004/09/02 08:26
_	1	(ball adj5 socket)) ((sonic or ultrasonic or megasonic or	DERWENT USPAT;	2004/09/02
		vibration or oscillator or oscillated) near15 (nozzle or jet or sprayer)) near25 ("ball joint" or (ball adj5 joint) or	US-PGPUB; EPO; JPO; DERWENT	08:27
_	3	(ball adj5 socket)) ((sonic or ultrasonic or megasonic or vibration or oscillator or oscillated)	USPAT; US-PGPUB;	2004/09/02 08:29
		near25 (nozzle or jet or sprayer)) same ("ball joint" or (ball adj5 joint) or (ball adj5 socket))	EPO; JPO; DERWENT	
-	3	((sonic or ultrasonic or megasonic or vibration or oscillator or oscillated or vibrator) near25 (nozzle or jet or	USPAT; US-PGPUB; EPO; JPO;	2004/09/02 08:29
_	5	sprayer)) same ("ball joint" or (ball adj5 joint) or (ball adj5 socket)) ((supersonic or sonic or ultrasonic or	DERWENT USPAT;	2004/09/02
		megasonic or vibration or oscillator or oscillated or vibrator) near25 (nozzle or jet or sprayer)) same ("ball joint" or	US-PGPUB; EPO; JPO; DERWENT	08:30
_	34	<pre>(ball adj5 joint) or (ball adj5 socket)) ((supersonic or sonic or ultrasonic or megasonic or vibration or oscillator or oscillated or vibrator) near25 (nozzle or</pre>	USOCR	2004/09/02 08:33
	0	jet or sprayer)) same ("ball joint" or (ball adj5 joint) or (ball adj5 socket)) ("wash tub" or (laundry near10 sink) or	Нарът.	2004/00/00
		"laundry tub") same ((nozzle or jet or sprayer or facet or spigot) same "ball joint" or (ball adj5 joint) or (ball adj5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02
		<pre>socket)) same (shift or pivot or pivoted or adjusted or store or stored or shifted)</pre>	·	
_	4	("wash tub" or (laundry near10 sink) or "laundry tub") same ((nozzle or jet or sprayer or facet or spigot) same "ball joint" or (ball adj5 joint) or (ball adj5 socket)) same (shift or pivot or pivoted or adjusted or store or stored or shifted	USOCR	2004/09/02
-	4	("wash tub" or (laundry near10 sink) or "laundry tub") same ((nozzle or jet or sprayer or faucet spigot) same "ball joint" or (ball adj5 joint) or (ball adj5 socket)) same (shift or pivot or pivoted or adjusted or store or stored or shifted	USOCR	2004/09/02 11:18
-	0	("wash tub" or (laundry near10 sink) or "laundry tub") same ((nozzle or jet or sprayer or faucet spigot) same "ball joint" or (ball adj5 joint) or (ball adj5 socket)) same (shift or pivot or pivoted or adjusted or store or stored or shifted)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 11:18
-	5	68/\$.ccls. and ((nozzle or jet or sprayer or faucet spigot) same "ball joint" or (ball adj5 socket)) same (shift or pivot or pivoted or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/02 11:48
_	71	adjusted or store or stored or shifted) 68/\$.ccls. and ((nozzle or jet or sprayer or faucet spigot) same "ball joint" or (ball adj5 socket))	USOCR	2004/09/02 11:51
_	118	same (shift or pivot or pivoted or adjusted or store or stored or shifted) 68/\$.ccls. and ((nozzle or jet or sprayer or faucet spigot) same "ball joint" or (ball adj5 joint) or (ball adj5 socket))	USOCR	2004/09/02 11:44

			1	T
_	71	68/\$.ccls. and ((nozzle or jet or sprayer	USOCR	2004/09/02
		or faucet spigot) same "ball joint" or	1	11:44
		(ball adj5 joint) or (ball adj5 socket))		
		same (shift or pivot or pivoted or		
_	0	adjusted or store or stored or shifted)	USPAT;	2004/09/02
			US-PGPUB;	11:45
			EPO; JPO;	
			DERWENT	
_	0	· ·	USOCR	2004/09/02
				11:45
-	47	(68/\$.ccls. and ((nozzle or jet or	USOCR	2004/09/02
		sprayer or faucet spigot) same "ball		11:51
		joint" or (ball adj5 joint) or (ball adj5		
		socket))) not (68/\$.ccls. and ((nozzle		
		or jet or sprayer or faucet spigot) same		
		"ball joint" or (ball adj5 joint) or		
		(ball adj5 socket)) same (shift or pivot or pivoted or adjusted or store or stored		
		or shifted))		
_	36	68/\$.ccls. and ((nozzle or jet or sprayer	USPAT;	2004/09/02
		or faucet spigot) same "ball joint" or	US-PGPUB;	11:51
		(ball adj5 joint) or (ball adj5 socket))	EPO; JPO;	
			DERWENT	
-	203	239/\$.ccls. and (((sprayer or nozzle or	USOCR	2004/09/02
		jet or sprayer or faucet spigot) same		12:02
		"ball joint" or (ball adj5 joint) or		
		(ball adj5 socket)) same (shift or pivot	į.	
		or pivoted or adjusted or store or stored or shifted))		
	180	239/\$.ccls. and (((sprayer or nozzle or	USPAT;	2004/09/02
	100	jet or sprayer or faucet spigot) same	US-PGPUB;	12:03
		"ball joint" or (ball adj5 joint) or	EPO; JPO;	12.05
		(ball adj5 socket)) same (shift or pivot	DERWENT	
		or pivoted or adjusted or store or stored		
		or shifted))		
_	180	239/\$.ccls. and (((sprayer or nozzle or	USPAT;	2004/09/02
		jet or sprayer or faucet or spigot) same	US-PGPUB;	12:29
		"ball joint" or (ball adj5 joint) or	EPO; JPO;	
		(ball adj5 socket)) same (shift or pivot or pivoted or adjusted or store or stored	DERWENT	
		or shifted))		
_	56	4/\$.ccls. and (((sprayer or nozzle or jet	USPAT;	2004/09/02
		or sprayer or faucet or spigot) same	US-PGPUB;	12:30
		"ball joint" or (ball adj5 joint) or	EPO; JPO;	
		(ball adj5 socket)) same (shift or pivot	DERWENT	
	*	or pivoted or adjusted or store or stored		
	070	or shifted))		0004/00/00
-	879	("wash tub" or (laundry near10 sink) or	USOCR	2004/09/02
_	1559	"laundry tub") ("wash tub" or (laundry near10 sink) or	USPAT;	12:35 2004/09/02
	1333	"laundry tub")	US-PGPUB;	12:34
[İ		EPO; JPO;	12.31
[DERWENT	
-	333	("wash tub" or (laundry near10 sink) or	USPAT;	2004/09/02
]		"laundry tub") and (nozzle or jet or	US-PGPUB;	13:37
		sprayer or faucet or spigot)	EPO; JPO;	
		(HCEOACDAH) DV	DERWENT	0004/05/55
-	1	("6584634").PN.	USPAT	2004/09/02
_	246	("wash tub" or (laundry near10 sink) or	USOCR	13:33 2004/09/02
	240	"laundry tub") and (nozzle or jet or	330CK	13:36
		sprayer or faucet or spigot)		13.30
_	269	("wash tub" or (laundry near10 sink) or	USOCR	2004/09/03
		"laundry tub") and (spout or sprinkler or		06:14
ļ <u> </u>		nozzle or jet or sprayer or faucet or		
		spigot)		
-	78	("wash tub" or (laundry near10 sink) or	USPAT;	2004/09/02
		"laundry tub") and (sprinkler or spout)	US-PGPUB;	13:37
			EPO; JPO;	
<u> </u>			DERWENT	

			•	
-	2	"2154566" and pump	USPAT;	2004/09/03
	i		US-PGPUB;	06:15
			EPO; JPO;	
		W2154566W 1 /	DERWENT	
_	2		USPAT;	2004/09/03
		recirculate)	US-PGPUB;	06:15
Ì			EPO; JPO;	
	2	"2154566" and (pump or recirculation or	DERWENT	2004/00/02
-		recirculate)	USPAT;	2004/09/03
		Tecticulate/	US-PGPUB; EPO; JPO;	06:23
			DERWENT	
_	4	"2154566" and pump	USOCR	2004/09/03
		aria pamp	OSOCK	06:33
-	4	"2154566" and (pump or recirculate or	USOCR	2004/09/03
		recirtculating or recirculation)		07:12
-	473	68/184.ccls.	USOCR	2004/09/03
				07:13
_	174	68/184.ccls. and (sink or tub or basket)	USOCR	2004/09/03
				07:59
-	123	68/3ss.ccls.	USPAT;	2004/09/03
			US-PGPUB;	08:28
1	1		EPO; JPO;	
	_		DERWENT	
1 -	3	"02005996"	USPAT;	2004/09/03
			US-PGPUB;	08:39
			EPO; JPO;	<u> </u>
_	5	"4906318"	DERWENT	0004/00/00
)	1900010	USPAT	2004/09/03
_	39790	((sonic or ultrasonic or megasonic)	HCDAM.	08:39
	33730	near15 (nozzle or jet or sprayer or	USPAT; US-PGPUB;	2004/09/03 08:44
1		sprinkler ot spout)) 162/\$.ccls.	EPO; JPO;	00:44
		Springer of Spouley, 102/9.ccis.	DERWENT	
_	20	((sonic or ultrasonic or megasonic)	USPAT;	2004/09/03
		near15 (nozzle or jet or sprayer or	US-PGPUB;	08:45
		sprinkler or spout)) and 162/\$.ccls.	EPO; JPO;	00.13
		,,	DERWENT	
-	3	((sonic or ultrasonic or megasonic)	USOCR	2004/09/03
		near15 (nozzle or jet or sprayer or		08:51
		sprinkler or spout)) and 162/\$.ccls.		
-	2154	((sonic or ultrasonic or megasonic or	USOCR	2004/09/03
	ŀ	supersonic) near15 (nozzle or jet or		08:54
		sprayer or sprinkler or spout or horn or		
		amplifier or concentrator))		
-	8	((sonic or ultrasonic or megasonic or	USOCR	2004/09/03
		supersonic) near15 (nozzle or jet or		08:56
1]	sprayer or sprinkler or spout or horn or amplifier or concentrator)) and ((washing	1	
		or wash or clean or cleaning) near15		
		(ribbon or web or textiles or clothes or		
1]	fabric or laundry or garments or clothing		
		or web))		
-	376	((sonic or ultrasonic or megasonic or	USPAT;	2004/09/03
1		supersonic) near15 (nozzle or jet or	US-PGPUB;	10:12
		sprayer or sprinkler or spout or horn or	EPO; JPO;	
		amplifier or concentrator)) and ((washing	DERWENT	
		or wash or clean or cleaning) near15		
		(ribbon or web or textiles or clothes or		
		fabric or laundry or garments or clothing		
		or web))		*
-	$\begin{vmatrix} 1 \end{vmatrix}$	"20020134117"	US-PGPUB	2004/09/03
_	,	U20020124147U) 1::		09:26
] -	1	"20020134117" and slit	US-PGPUB	2004/09/03
_	331	//gonia on ultra	******	09:26
	331	((sonic or ultrasonic or megasonic or	USPAT;	2004/09/03
		supersonic) near15 (nozzle or jet or sprayer or sprinkler or spout or horn or	US-PGPUB;	10:14
		amplifier or concentrator)) and ((washing	EPO; JPO;	
[or wash or clean or cleaning) near15	DERWENT	
]		(yarn or filaments or strands or wire or		
		fibre))		

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	4.5.5			r
-	466	((sonic or ultrasonic or megasonic or	USPAT;	2004/09/03
		supersonic) near15 (nozzle or jet or	US-PGPUB;	10:16
1 .		sprayer or sprinkler or spout or horn or	EPO; JPO;	
		amplifier or concentrator)) and ((washing	DERWENT	<u> </u>
		or wash or clean or cleaning) near15		1
		(flim or plastic or yarn or filaments or		
1		strands or wire or fibre))]
-	236	((sonic or ultrasonic or megasonic or	USPAT;	2004/09/03
		supersonic) near15 (nozzle or jet or	US-PGPUB;	10:18
		sprayer or sprinkler or spout or horn or	EPO; JPO;	
		amplifier or concentrator)) and ((washing	DERWENT	1
l		or wash or clean or cleaning) near15		
]		(flim or plastic or yarn or filaments or		
		strands or wire or fiber) same (water or		
		liquid or solution or chemical or		
		detergent))		
_	511	((sonic or ultrasonic or megasonic or	USPAT;	2004/09/03
		supersonic) near15 (nozzle or jet or	US-PGPUB;	10:18
		sprayer or sprinkler or spout or horn or	EPO; JPO;	1 10.10
		amplifier or concentrator)) and ((washing	DERWENT	j
		or wash or clean or cleaning) near15	DEKMENT	l l
		(film or plastic or yarn or filaments or		1
		strands or wire or fiber) same (water or		
		liquid or golution on ghomical ar		
		liquid or solution or chemical or		
		detergent))		